

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

Date/Time: July 29, 2004 / 07:00

Site Contact(s): J. R. Marschall
Phone: 303-966-2372

Regulatory Contact: Dave Kruchek
Phone: 303-692-3328

Agency: CDPHE

Purpose of Contact: Dirty Demolition of Building 705

Discussion

Prior to the beryllium abatement process in Building 705, beryllium concentration was as high as 779.0 ug/100cm² with a number of samples showing concentrations in the range of 8.5 to 145.0 ug/100cm². The beryllium cleaning process in Building 705 included vacuuming, then an application of CC Wet, followed by wiping with clean dry towels in areas not exceeding 6 to 8 square feet at a time. After that type of thorough cleaning from top to bottom, ninety subsequent beryllium surveys indicated five spots with concentrations between 1.0 and 8.7 ug/100cm² and ten spots between 0.2 and 0.99 ug/100cm². The remaining 75 surveys were below 0.2 ug/100cm². J.R. Marschall contacted Dave Kruchek to request, despite the fifteen elevated surveys, that the entire building be sprayed with a fixing agent as was the original plan and proceed to demolition. Dave agreed to this as long as beryllium monitoring is conducted during the demolition and load out process, and the waste generated during demolition will be sent off-site and not recycled or left on site.

Contact Record Prepared By: J.R. Marschall

Required Distribution:

M. Aguilar, USEPA
S. Bell, DOE-RFPO
B. Birk, DOE-RFPO
C. Deck, K-H Legal
D. Foss, K-H 707/776/777
S. Garcia, USEPA
C. Gilbreath, K-H 771/774
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R. Leitner, K-H 371/374
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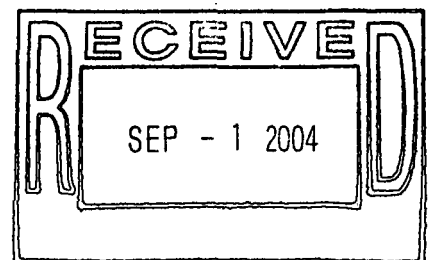
Additional Distribution:

D. Kruchek, CDPHE
J.R. Marschall, K-H RISS
G. Morgan, DOE-REPO
K. Wiemelt, K-H RISS

J. Legare, DOE-RFPO

Contact Record 4/10/00
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